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34704 7590 09/04/2007

BACHMAN & LAPOINTE, P.C.  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Antoinette Sullo (Depositor's name)  
 (Signature)  
 September 20, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,310	04/07/2004	Sherman C. Creighton	086.08058(02-679)	7450

TITLE OF INVENTION: SWIRLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/04/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
CASAREGOLA, LOUIS J	3746	060-748000

09/20/2007 NNGUYEN2 00000153 210279 10820310  
 01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

United Technologies Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Hartford, CT

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

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Authorized Signature

Typed or printed name William B. Slate

Date September 20, 2007

Registration No. 37,238

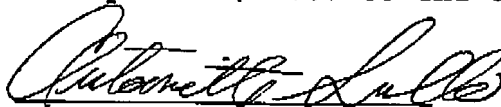
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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SPECIALIZING IN INTELLECTUAL PROPERTYSUITE 1201  
900 CHAPEL STREET  
NEW HAVEN, CONNECTICUT 06510-2802GREGORY P. LAPOINTE  
BARRY L. KELMACHTER (ALSO VA BAR)  
GEORGE A. COURY (ALSO NY BAR)  
WILLIAM B. SLATE (ALSO CA AND DC BARS)  
ROSS J. CHRISTIE (ALSO NY BAR)  
TIMOTHY J. LUBECKI (ONLY PA BAR)TELEPHONE (203) 777-6628  
FAX (203) 865-0297  
(203) 789-0582TELECOPIER COVER LETTERTo: USPTOFrom: William B. SlateFAX #: 571-273-2885Date: September 20, 2007Your Ref.: SN 10/820,310Our Ref.: 086.08058(02-679)Number of Pages including this sheet: 2Confirmation Copy to Follow: Yes XX No

## \* Comments:

I hereby certify that this correspondence is being facsimile transmitted this 20<sup>th</sup> day of September, 2007 to the USPTO, at Fax No. 571-273-2885.

  
Antoinette Sullo

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BACHMAN & LAPOINTE, P.C.  
TELEPHONE: (203) 777-6628  
TELEFAX : (203) 865-0297